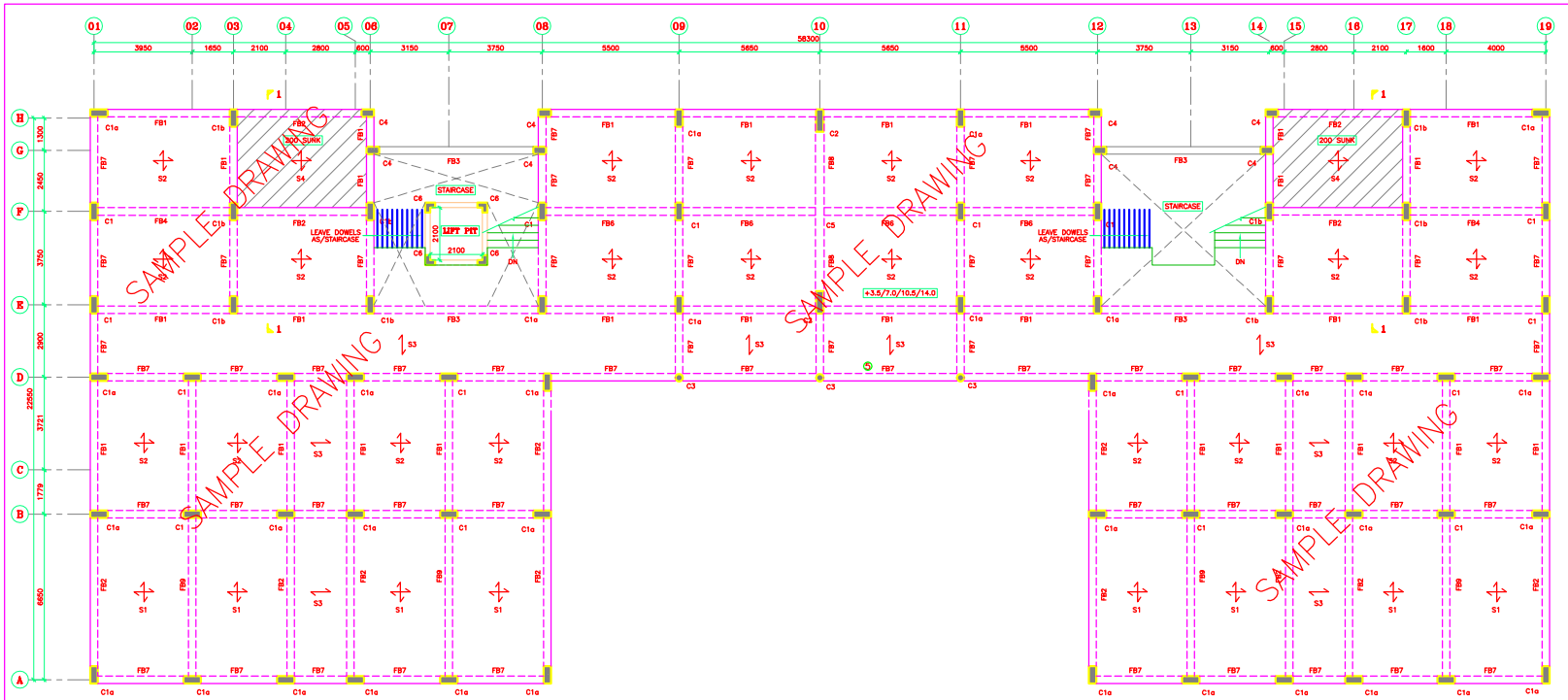

01 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19
A B C D E F G H
STAIRCASE
LIFT PIT
LEAVE DOWELS AS/STAIRCASE
+3.5/7.0/10.5/14.0
SAMPLE DRAWING

TYPICAL FLOOR PLAN

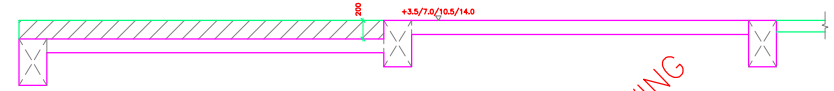
SCHEDULE BEAMS

SR. NO.	BEAM MKD	BEAM SIZE (b x d)	LAYER	DETAIL OF REINFORCEMENTS: TOP THROUGH BARS (1)	TOP EXTRA LEFT SUPP. (2)	TOP EXTRA RIGHT SUPP. (3)	BOTTOM THROUGH BARS (4)	BOTTOM EXTRA MIDDLE (5)	STIRRUPS AT NEAR SUPP. (6)	STIRRUPS AT MIDDLE (7)	REMARK
1	FB1	300 X 500	1ST / 2ND	3-16 / –	– / 3-20	– / 3-20	3-20 / –	– / 2-16	8 ● 100 C/C	8 ● 200 C/C	
2	FB2	300 X 500	1ST / 2ND	3-16 ¶ / –	– / 3-20 ¶	– / 3-20 ¶	3-20 ¶ / –	– / 2-20 ¶	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
3	FB3	300 X 500	1ST / 2ND	3-20 ¶ / –	– / 3-20 ¶	– / 3-20 ¶	3-20 ¶ / –	– / 3-20 ¶	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
4	FB4	300 X 500	1ST / 2ND	2-16 ¶ / –	1-16 / 2-16 ¶	1-16 / 2-16 ¶	3-20 ¶ / –	– / 2-20 ¶	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
5	FB5	300 X 600	1ST / 2ND	3-16 ¶ / –	– / 3-16 ¶	– / 3-16 ¶	3-20 ¶ / –	– / 3-20 ¶	10 ¶ ● 100 C/C	10 ¶ ● 200 C/C	
6	FB6	300 X 550	1ST / 2ND	2-20 ¶ / –	1-20 / 2-20 ¶	1-20 / 2-20 ¶	3-16 ¶ / –	– / 2-16 ¶	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
7	FB7	300 X 500	1ST / 2ND	3-20 ¶ / –	– / – ¶	– / – ¶	3-16 ¶ / –	– / – ¶	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
8	FB8	350 X 700	1ST / 2ND	3-20 ¶ / –	– / 3-20	– / 3-20	3-20 ¶ / –	– / 2-20	8 ¶ ● 100 C/C	8 ¶ ● 200 C/C	
9	FB9	300 X 600	1ST / 2ND	3-16 ¶ / –	– / 3-16 ¶	– / 3-20	3-20 ¶ / –	– / 3-20	10 ¶ ● 100 C/C	10 ¶ ● 200 C/C	

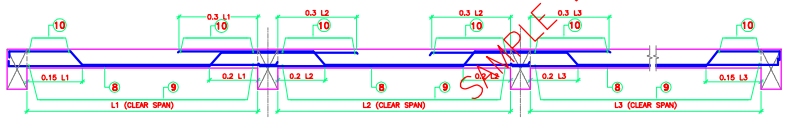
NOTE:-
* IF SIZE OF EXTRA REINFORCEMENT DIFFERS AT ANY SUPPORT OF LEFT AND RIGHT SIDE BEAMS, THAN PROVIDE HIGHER SIZE OF REINFORCEMENT IN BOTH THE BEAMS
* DO NOT PROVIDE EXTRA R/F IN BEAM AT TOP SUPPORT RESTING ON BEAM.

SCHEDULE OF GROUND FLOOR (G.F.) / FIRST FLOOR (F.F.) / SECOND FLOOR (S.F.) / THIRD FLOOR (T.F.) SLAB (ALSO REFER SECTION,IF ANY)

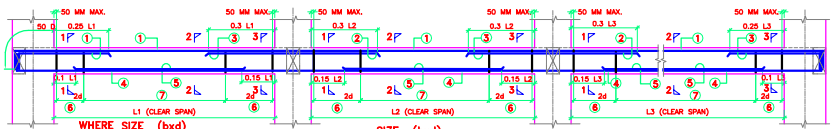
SR. NO.	SLAB MKD	SLAB TH. (MM)	BEHAVIOUR	DETAIL OF REINFORCEMENT: ALONG SHORT DIRECTION (8)	ALONG LONG DIRECTION (9)	EXTRA AT CONT. SUPTS. ON TOP (10)
01	S1	–	TWO WAY	10 ¶ ● 150 C/C ALT B/UP	10 ¶ ● 150 C/C ALT B/UP	10 ¶ ● 300 C/C
02	S2	–	TWO WAY	10 ¶ ● 150 C/C ALT B/UP	10 ¶ ● 150 C/C ALT B/UP	10 ¶ ● 300 C/C
03	S3	–	ONE WAY	10 ¶ ● 150 C/C ALT B/UP	8 ¶ ● 200 C/C ALT B/UP	10 ¶ ● 300 C/C
04	S4	–	TWO WAY	10 ¶ ● 150 C/C AT BOTTOM 10 ¶ ● 150 C/C AT TOP	10 ¶ ● 150 C/C AT BOTTOM 10 ¶ ● 150 C/C AT TOP	–



SECTION 1–1
(PROFILE SECTION)



TYP. CROSS SECTION OF SLAB
(SHOWING DET. OF REINFORCEMENT)



WHERE SIZE (bxd)
d = DEPTH OF BEAM
b = WIDTH OF BEAM
D = DIA OF BAR
L1,L2,L3.. = CLEAR SPAN OF BEAM

SIZE (bxd)

TYP. DETAIL OF BEAM ELEVATION
(SHOWING DET. OF REINFORCEMENT)

GENERAL NOTES

NOTES

NOTES / SPECIFICATIONS FOR R.C.C. WORK

NOTES

SAMPLE DRAWING

SAMPLE DRAWING

SIZE AND R/F ARE NOT AS PER DESIGN

DETAIL OF BEAM AND SLAB